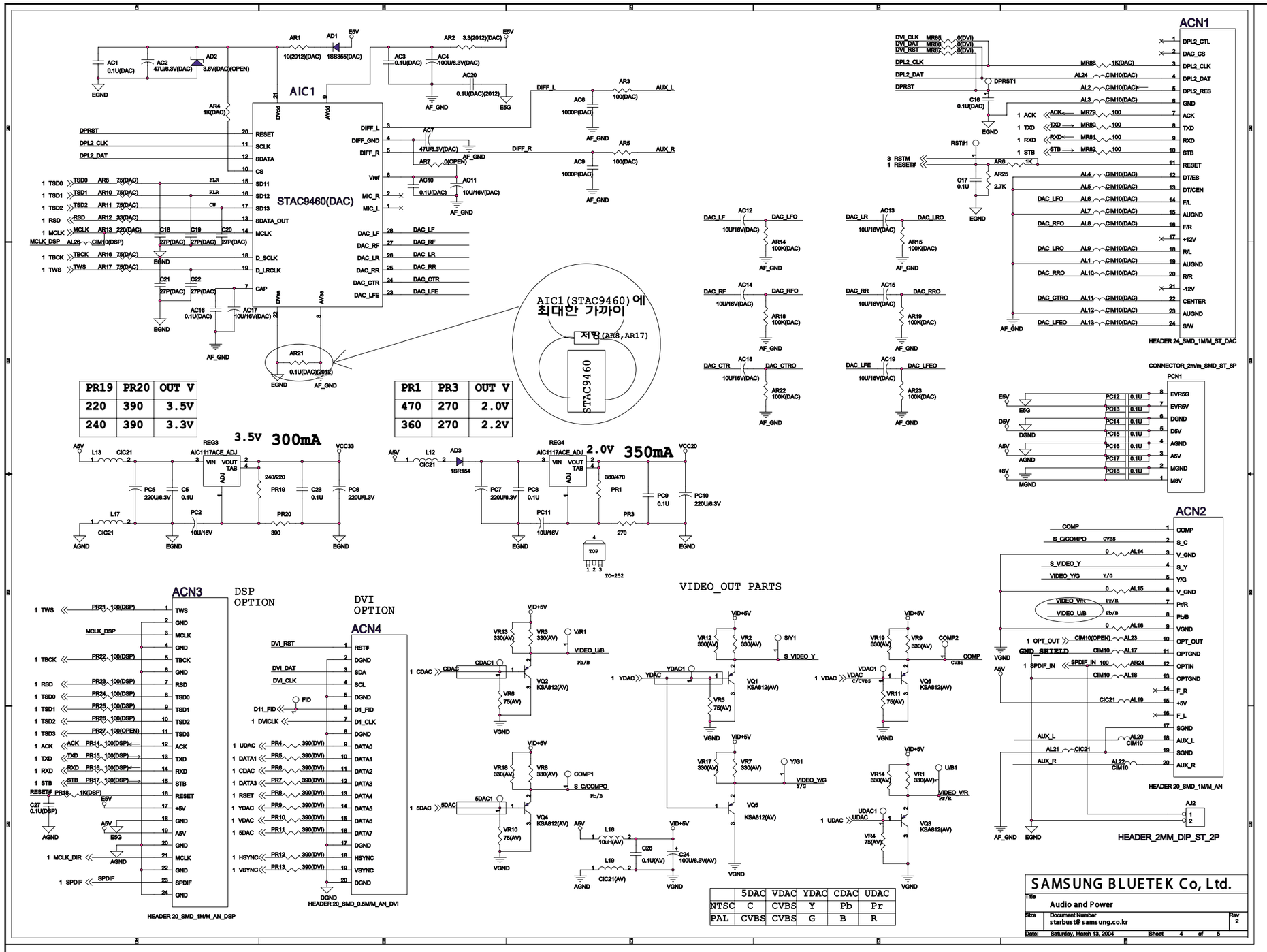
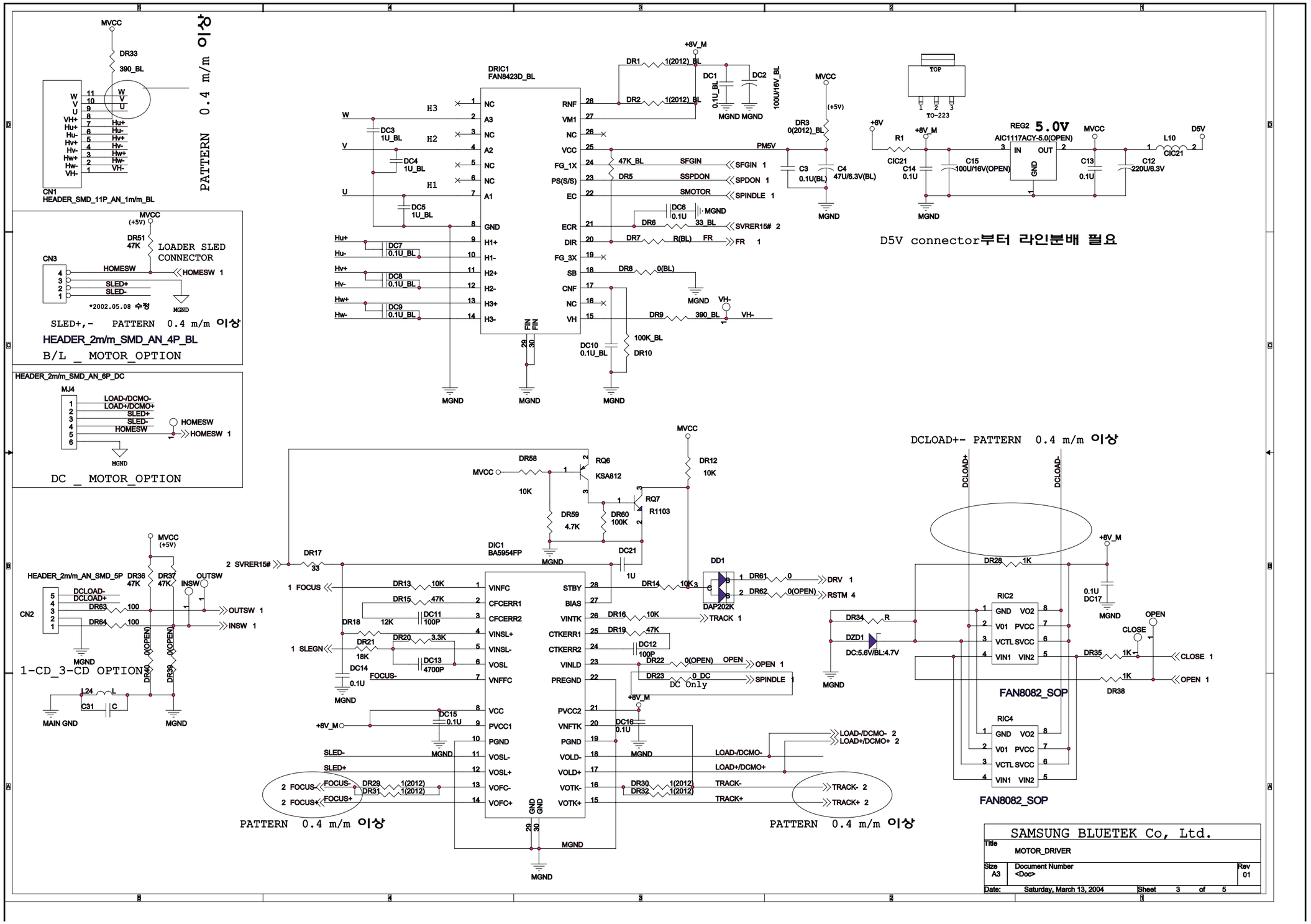
## 3-1 AUDIO-POWER




| PR19 | PR20 | OUT V |
|---|---|---|
| 220 | 390 | 3.5V |
| 240 | 390 | 3.3V |

| PR1 | PR3 | OUT V |
|---|---|---|
| 470 | 270 | 2.0V |
| 360 | 270 | 2.2V |

| | 5DAC | VDAC | YDAC | CDAC | UDAC |
|---|---|---|---|---|---|
| NTSC | C | CVBS | Y | Pb | Pr |
| PAL | CVBS | CVBS | G | B | R |


MVCC
DR33
390_BL
W
V
U
VH+
Hu+
Hu-
Hv+
Hv-
Hw+
Hw-
VH-
CN1
HEADER_SMD_11P_AN_1m/m_BL
PATTERN 0.4 m/m 이상
MVCC
(+5V)
DR51
47K
LOADER SLED
CONNECTOR
CN3
HOMESW
HOMESW 1
SLED+
SLED-
*2002.05.08 수정
MGND
SLED+,- PATTERN 0.4 m/m 이상
HEADER_2m/m_SMD_AN_4P_BL
B/L _ MOTOR_OPTION
HEADER_2m/m_SMD_AN_6P_DC
MJ4
LOAD-/DCMO-
LOAD+/DCMO+
SLED+
SLED-
HOMESW
HOMESW 1
MGND
DC _ MOTOR_OPTION
DRIC1
FAN8423D_BL
+8V_M
DR1
1(2012)_BL
DR2
1(2012)_BL
DC1
0.1U_BL
DC2
100U/16V_BL
MGND MGND
MVCC
(+5V)
DR3
0(2012)_BL
C3
0.1U(BL)
C4
47U/6.3V(BL)
MGND
TOP
TO-223
+8V
+8V_M
R1
REG2 5.0V
AIC1117ACY-5.0(OPEN)
IN
OUT
GND
MVCC
D5V
L10
CIC21
CIC21
C14
0.1U
C15
100U/16V(OPEN)
C13
0.1U
C12
220U/6.3V
MGND
D5V connector부터 라인분배 필요
H3
H2
H1
W
V
U
DC3
1U_BL
DC4
1U_BL
DC5
1U_BL
NC
A3
A2
A1
GND
H1+
H1-
H2+
H2-
H3+
H3-
Hu+
Hu-
Hv+
Hv-
Hw+
Hw-
DC7
0.1U_BL
DC8
0.1U_BL
DC9
0.1U_BL
FIN
FIN
MGND
MGND
MGND
RNF
VM1
NC
VCC
FG_1X
PS(S/S)
EC
ECR
DIR
FG_3X
SB
CNF
NC
VH
47K_BL
DR5
SFGIN
SFGIN 1
SSPDON
SPDON 1
SMOTOR
SPINDLE 1
PM5V
DC6
0.1U
MGND
DR6
33_BL
SVRER15# 2
DR7
R(BL)
FR
FR 1
DR8
0(BL)
MGND
VH-
DR9
390_BL
VH-
DC10
0.1U_BL
100K_BL
DR10
DCLOAD+- PATTERN 0.4 m/m 이상
DCLOAD+
DCLOAD-
DR58
MVCC
10K
RQ6
KSA812
RQ7
R1103
DR59
4.7K
DR60
100K
DR12
10K
DIC1
BA5954FP
MGND
DC21
1U
2 SVRER15#
DR17
33
1 FOCUS
DR13
10K
DR15
47K
DC11
100P
DR18
12K
1 SLEGN
DR21
18K
DR20
3.3K
DC13
4700P
DC14
0.1U
FOCUS-
MGND
VINFC
CFCERR1
CFCERR2
VINSL+
VINSL-
VOSL
VNFFC
VCC
PVCC1
PGND
VOSL-
VOSL+
VOFC-
VOFC+
STBY
BIAS
VINTK
CTKERR1
CTKERR2
VINLD
PREGND
PVCC2
VNFTK
PGND
VOLD-
VOLD+
VOTK-
VOTK+
GND
GND
MGND
DD1
DR14
10K
DAP202K
DR61
0
DRV 1
DR62
0(OPEN)
RSTM 4
DR16
10K
TRACK 1
DR19
47K
DC12
100P
DR22
0(OPEN)
OPEN
OPEN 1
DR23
0_DC
DC Only
SPINDLE 1
+8V_M
DC15
0.1U
DC16
0.1U
MGND
LOAD-/DCMO-
LOAD+/DCMO+
LOAD-/DCMO- 2
LOAD+/DCMO+ 2
SLED-
SLED+
2 FOCUS
FOCUS-
FOCUS+
DR29
1(2012)
DR31
1(2012)
DR30
1(2012)
DR32
1(2012)
TRACK-
TRACK+
TRACK- 2
TRACK+ 2
PATTERN 0.4 m/m 이상
PATTERN 0.4 m/m 이상
HEADER_2m/m_AN_SMD_5P
DR36
47K
DR37
47K
OUTSW
INSW
CN2
DCLOAD-
DCLOAD+
DR63
100
DR64
100
OUTSW 1
INSW 1
0(OPEN)
0(OPEN)
DR40
DR39
MGND
1-CD_3-CD OPTION
L24
L
C31
C
MAIN GND
MGND
+8V_M
DR28
1K
0.1U
DC17
MGND
OPEN
CLOSE
DR35
1K
CLOSE 1
1K
DR38
OPEN 1
RIC2
GND VO2
V01 PVCC
VCTL SVCC
VIN1 VIN2
FAN8082_SOP
RIC4
GND VO2
V01 PVCC
VCTL SVCC
VIN1 VIN2
FAN8082_SOP
DR34
R
DZD1
DC:5.6V/BL:4.7V
MGND
SAMSUNG BLUETEK Co, Ltd.
Title
MOTOR_DRIVER
Size
A3
Document Number
<Doc>
Rev
01
Date:
Saturday, March 13, 2004
Sheet
3
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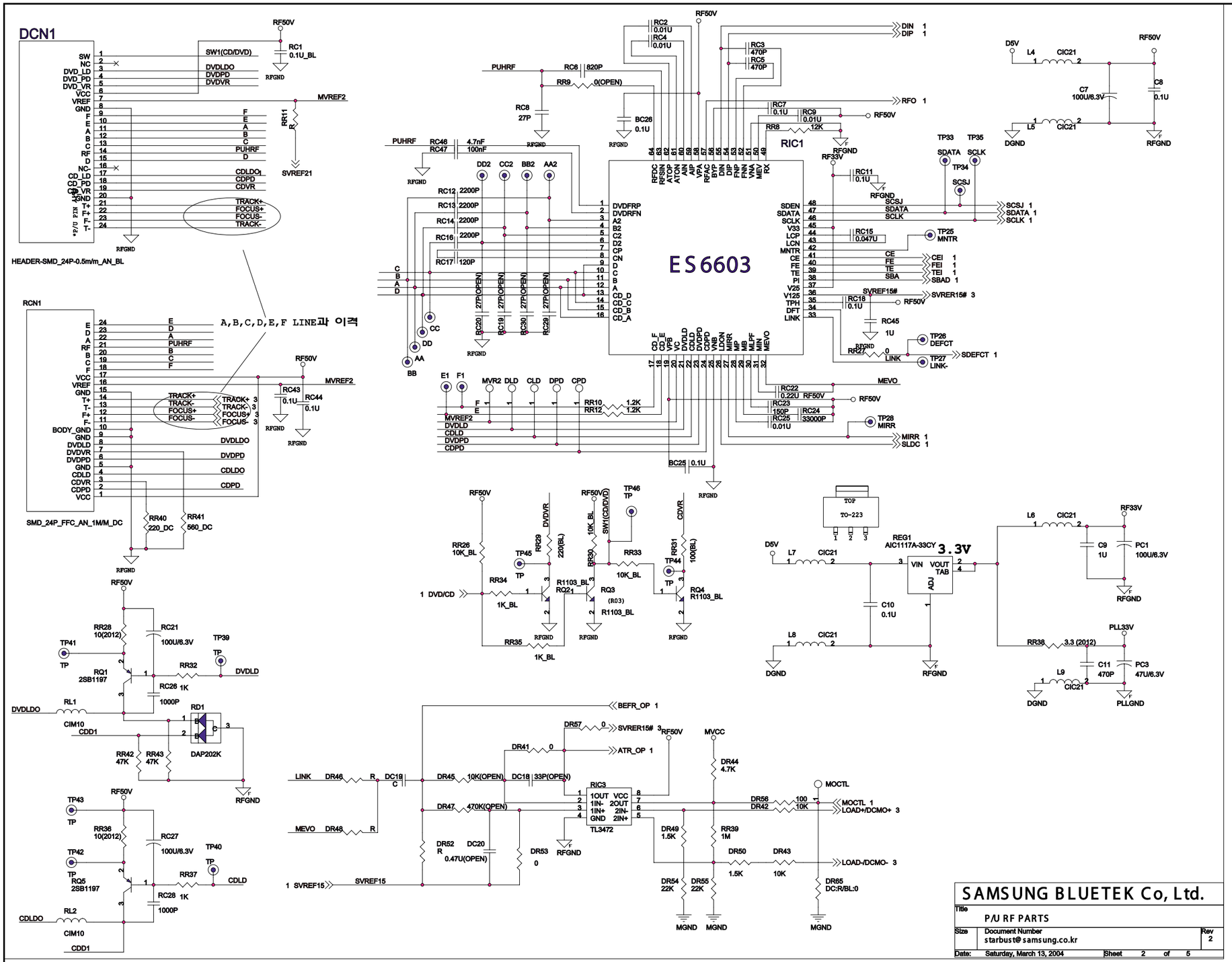
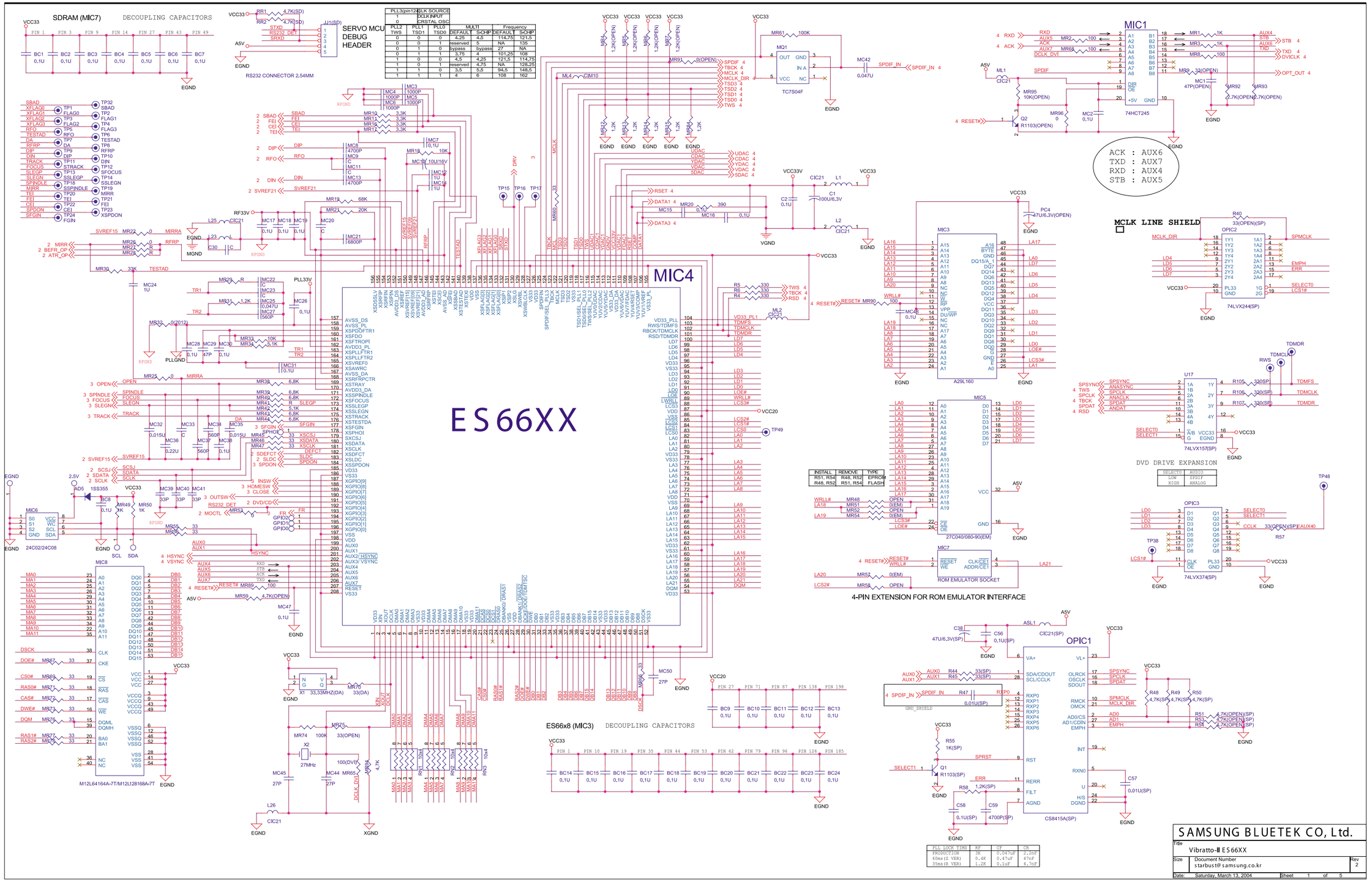

DCN1
HEADER-SMD_24P-0.5m/m_AN_BL
RCN1
SMD_24P_FFC_AN_1M/M_DC
A,B,C,D,E,F LINE과 이격
ES6603
RIC1
TL3472
REG1
AIC1117A-33CY
3.3V
SAMSUNG BLUETEK Co, Ltd.
P/U RF PARTS
starbust@samsung.co.kr
Saturday, March 13, 2004


SDRAM (MIC7)
DECOUPLING CAPACITORS
SERVO MCU DEBUG HEADER
RS232 CONNECTOR 2.54MM
MIC4
ES66XX
MIC1
MCLK LINE SHIELD
ACK : AUX6
TXD : AUX7
RXD : AUX4
STB : AUX5
DVD DRIVE EXPANSION
4-PIN EXTENSION FOR ROM EMULATOR INTERFACE
ES66x8 (MIC3) DECOUPLING CAPACITORS
M12L64164A-7T/M12L128168A-7T
SAMSUNG BLUETEK CO, Ltd.
Vibratto-II ES66XX
starbust@samsung.co.kr
Saturday, March 13, 2004